

**In the Specification:****On page 6, line 13, add the following passage:**

According to a further aspect of the present invention, there is provided a system for improving improving the visual perception ability of a user, comprising:  
a client terminal including a display device, an input device, and a client processor;

and a host server including a host storage device, and a host processor communicatively coupled to said client processor;

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said host storage device having stored therein a first plurality of parameters of images selectable to test the visual perception ability of the person with respect to at least one visual defect and to elicit responses from the person indicative of the presence or absence of said at least one visual defect, and a second plurality of parameters of images designed to treat the person with respect to a detected visual defect and thereby to improve the visual perception ability of the person with respect to such detected visual defect;

said display device being controlled by said client processor and host processor for displaying to the person, selected images of said first plurality of parameters and of said second plurality of parameters;

said client processor and host processor being controlled by said client input device:

(a) to receive said first plurality of parameters, to generate a first plurality of images corresponding thereto, and to display said first plurality of images in said display device;

(b) to register the responses inputted by the user via said input device;

- (c) to utilize said user responses to select the parameters of said second plurality of images in said host storage device corresponding to the images designed to treat the person with respect to a visual defect detected from said responses; and
- (d) to control said display device to display to the user, in a treatment phase, the selected images in said second plurality in at least one treatment session until the visual perception ability of the person has been improved with respect to said detected visual defect.

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According to yet another aspect of the present invention, there is provided a method of improving the visual perception ability of a person, comprising:

in a client terminal, displaying to the person, in at least one evaluation session of an evaluation phase, a plurality of images selected to test the visual perception ability of the person with respect to at least one visual defect, and to elicit responses from the person indicative of the level of the person's visual perception ability with respect to said at least one visual defect;

communicating the responses of the person to a remotely-located host server;

utilizing said responses to select in the host server another plurality of images designed to treat the person with respect to a detected visual defect and thereby to improve the visual perception ability of the person with respect to the detected visual defect;

and in the client terminal, displaying to the person, in a treatment phase, said another plurality of images in at least one treatment session until the visual perception ability of the person has been improved with respect to said detected visual defect.

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